

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
 Data File : VW028862.D
 Acq On : 29 May 2024 04:17
 Operator : SY/MD
 Sample : P2623-10
 Misc : 6.06g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 29 05:52:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 02:08:39 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

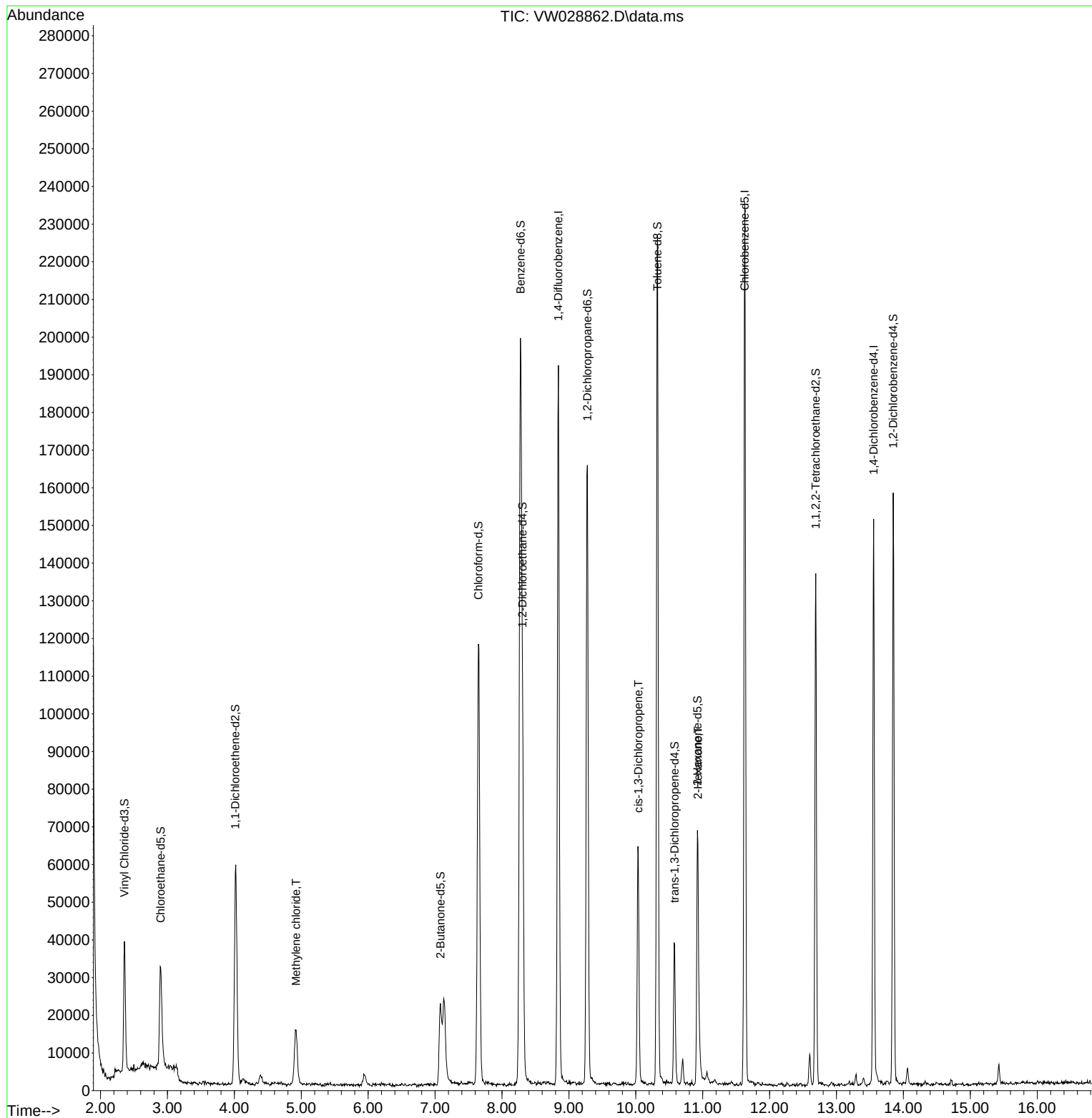
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	151029	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	122153	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	36191	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	40371	14.077	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.320%
7) Chloroethane-d5	2.899	69	39772	18.111	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.440%
11) 1,1-Dichloroethene-d2	4.015	65	18083	15.091	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.360%
21) 2-Butanone-d5	7.081	46	36321	48.543	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.080%
24) Chloroform-d	7.648	84	119841	25.395	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.560%
26) 1,2-Dichloroethane-d4	8.307	65	72563	26.858	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.440%
32) Benzene-d6	8.276	84	196632	24.127	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.520%
36) 1,2-Dichloropropane-d6	9.276	67	75651	30.848	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	123.400%#
41) Toluene-d8	10.325	98	145672	20.183	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.720%
43) trans-1,3-Dichloroprop...	10.581	79	20257	20.533	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.120%
47) 2-Hexanone-d5	10.922	63	20787	49.145	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.280%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	67105	32.632	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	130.520%#
66) 1,2-Dichlorobenzene-d4	13.848	152	38937	28.228	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.920%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	10757	4.605	ug/L	93
39) cis-1,3-Dichloropropene	10.038	75	1680	0.568	ug/L #	79
48) 2-Hexanone	10.928	43	3788	3.819	ug/L #	58

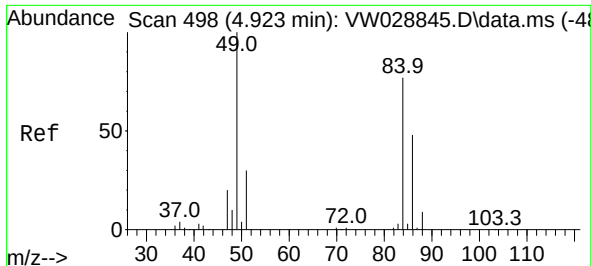
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 4.605 ug/L

RT: 4.923 min Scan# 498

Delta R.T. -0.000 min

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Instrument :

MSVOA_W

ClientSampleId :

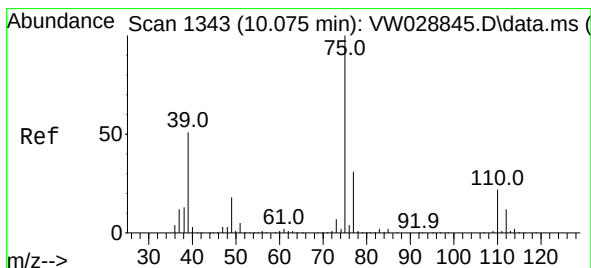
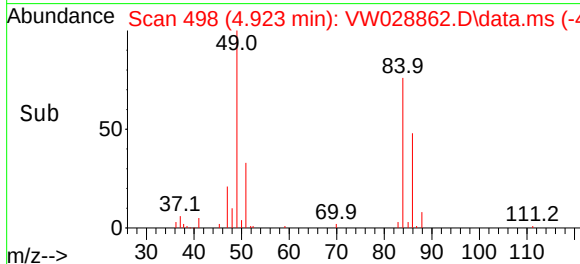
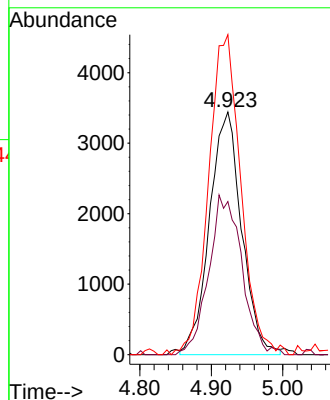
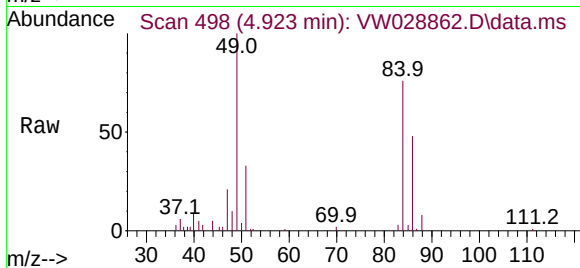
Tgt Ion: 84 Resp: 10757

Ion Ratio Lower Upper

84 100

86 63.1 44.4 82.4

49 131.8 100.2 186.2



#39

cis-1,3-Dichloropropene

Concen: 0.568 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.037 min

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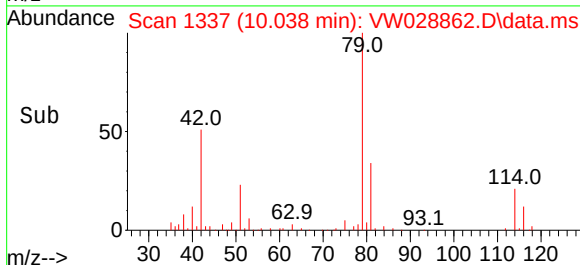
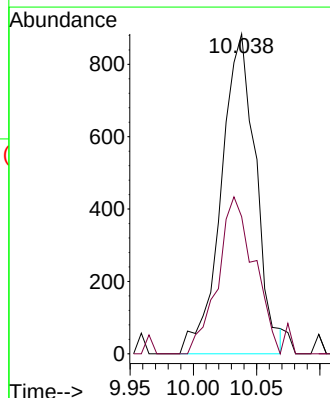
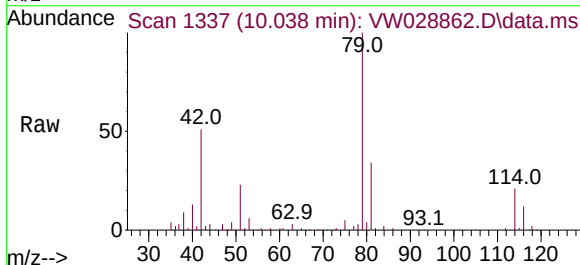
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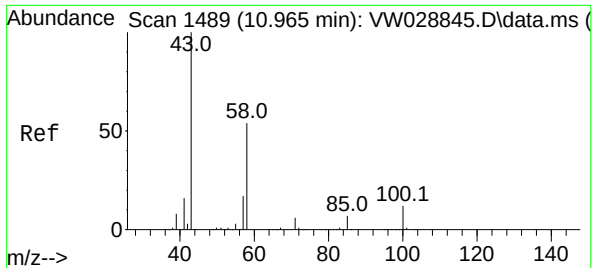
Tgt Ion: 75 Resp: 1680

Ion Ratio Lower Upper

75 100

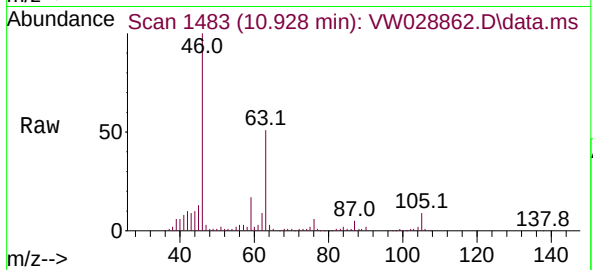
77 42.9 21.8 40.6#





#48
 2-Hexanone
 Concen: 3.819 ug/L
 RT: 10.928 min Scan# 14
 Delta R.T. -0.037 min
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Tgt Ion: 43	Resp: 3788
Ion Ratio	Lower Upper
43 100	
58 16.4	41.0 61.4#
57 34.7	14.8 22.2#
100 4.3	8.6 12.8#

